

FY 2012 Statewide Stormwater Grant Program
2012 Supplemental Capital Budget - \$23.281M
FINAL Funded List - May 1, 2012

Project Information

Rank	Application Number	Applicant Name	Project Title	Project Description	Total Eligible Project Cost	Funded Amount
56	SW12017	Lakewood, City of	2012 Drywell Replacement Project	This project will replace approximately 250 existing drywell facilities with two-stage infiltration systems. The proposed facilities include devices which greatly diminish the amount of oil and sediment that discharges into the ground.	\$1,302,250	\$330,000*
57	SW12006	Ferndale, City of	Ferndale Southwest Stormwater Management Facility	The Southwest Stormwater Management Facility will provide flow control and water quality treatment for stormwater from the City of Ferndale's Main Street Road Improvement Project. Stormwater runoff from this project is currently neither treated nor detained. The facility will be constructed in 2012.	\$1,161,975	\$871,000
58	SW12096	Tacoma, City of	Cheney Stadium Stormwater LID Retrofit	Cheney Stadium is located at the headwaters of Leach and Chambers Creek. Approximately 2 acres of existing parking lot will be retrofit with LID components and the City's Tree BMP. One acre of existing porous asphalt will be rehabilitated and enhanced with the Tree BMP designed to improve flow control.	\$1,487,800	\$1,000,000
59	SW12086	Bellingham, City of - Public Works Engineering	Central Business District Raingarden Retrofits	This project will retrofit existing parking areas on streets in the Bellingham Central Business District with rain gardens to improve water quality and provide flow attenuation for five existing outfalls flowing directly to Whatcom Creek, a 303(d) listed waterbody. Neighboring businesses will assist in providing ongoing maintenance through maintenance agreements.	\$600,000	\$450,000
60	SW12059	Walla Walla, City of	13th Avenue Stormwater LID Project	The project will complete the stormwater LID component of a larger transportation corridor improvement project adjacent to Mill Creek and Lincoln Creek. The LID portion will include new installation as well as retrofitted bioinfiltration swales to accept and filter stormwater run-off in an industrial and commercial traffic corridor.	\$386,759	\$290,000
61	SW12033	Spokane County	Spokane County Regional Decant Facility	This project proposes constructing a vector and street sweeper waste decant facility servicing the northern Spokane region. The project will protect water quality in area rivers, streams, and Spokane's sole source aquifer. The facility will serve Spokane County, City of Spokane, and the Washington State Department of Transportation.	\$911,556	\$684,000

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62	SW12015	Milton, City of	5th Avenue Stormwater Treatment Facility	Project will purchase and convert a residential parcel to a stormwater treatment facility. Runoff from city streets currently discharges untreated into Hylebos Creek. This project would construct a facility sized to treat the existing pollution generating impervious surfaces as well as the runoff from future pedestrian and bicycle facilities.	\$150,000	\$112,000
63	SW12102	Pierce County Surface Water Management	Clarks/Rody Creek Stormwater Retrofits	This project would retrofit an existing 4.6-acre stormwater pond along Rody Creek upstream of 90th Street East to treat untreated stormwater and reduce geomorphically significant flows, and treat stormwater runoff from 72nd Street East (a major 4-lane arterial) to improve water quality conditions, including reducing sediment, nutrients, bacteria and metals.	\$1,105,000	\$829,000
64	SW12046	Mount Vernon, City of	Mount Vernon Downtown Plaza	This project will use LID techniques to reduce the stormwater that flows into the sewer system, improve water quality, demonstrate feasibility, and educate the public. This will be accomplished through an LID overlay of pervious pavers and a rainwater harvesting system located in a downtown community plaza on the Skagit River.	\$467,544	\$351,000
65	SW12008	Vancouver, City of	Water Quality Retrofits for Existing Drywells	This project will improve water quality by retrofitting 50 existing UICs (drywells and trenches) with the installation of stormwater treatment BMPs prior to discharges to ground. Improved stormwater treatment will help reduce the risks of contamination to groundwater while bringing the city into compliance with UIC non-endangerment standards.	\$749,473	\$562,000
66	SW12051	Camas, City of	Camas Vector Waste Facility Retrofit	This project is to retrofit an existing Vector waste facility and storage area with source control BMPs, including a permanent roof and storm drainage system. This will reduce leaching of pollutants from Vector waste during processing, transfer, and storage; prevent stormwater from entering the Vector waste decant facility; and ensure that all stormwater impacted from these operations is routed into the sanitary sewer system.	\$200,000	\$150,000
67	SW12106	Tumwater, City of	Tumwater Valley Regional Stormwater Facility	The goal of the Tumwater Valley Regional Stormwater Facility project is to provide water quality treatment of stormwater runoff prior to entering the Deschutes River, maintain discharge velocities, and to enhance the outfall location into an educational and pedestrian friendly environment.	\$625,000	\$469,000

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68	SW12020	West Richland. City of	Bombing Range Outfall Elimination Project	This project will eliminate a known outfall to the Columbia Irrigation District canal which discharges to the Columbia River. The existing stormwater system will be retrofitted with infiltration systems in the form of grass lined swales and drywells designed to manage and control a 50-year storm event.	\$639,130	\$479,000
69	SW12082	Kitsap County Parks and Recreation	Replace and Installation of Pervious Parking Lots	Kitsap County Parks will replace three parking lots using a permeable surface at locations adjacent to sensitive lakes and the marine shoreline. This project will provide public educational examples of good water quality protection and alternative surfacing options and the pervious surfaces will be assessed for durability and porosity.	\$980,000	\$735,000
70	SW12029	Woodinville, City of	Lake Leota Stormwater Quality Retrofit Project	The project will treat or eliminate pollutants found in the south outfall pipe to Lake Leota. The work includes curbing to capture roadway runoff, manufactured bioretention systems with GULD TAPE/TARP approval installed in strategic locations, high-flow bypass pipe, and public education.	\$1,155,000	\$866,000
71	SW12057	Richland, City of	Leslie Groves Park Regional Infiltration Facility	Project will direct untreated stormwater from an existing Columbia River outfall into a regional infiltration facility located in Leslie Groves Park. The infiltration facility will be a 0.4 acre shallow, grassed pond designed to take untreated stormwater from a 220 acre basin with an infiltration rate of 2.4 inches/hour.	\$265,085	\$199,000
72	SW12064	Spokane County	Country Homes Boulevard Restoration Project	The Country Homes Boulevard Restoration Project replaces a mile of asphalt drainage channel that carries runoff from the Five Mile Watershed toward the Spokane River with a low-impact development rain garden/bio-infiltration swale, organic rich topsoil, plants, and a sub-surface pipe. The retrofit facility will provide stormwater treatment for pollution-generating impervious surfaces.	\$1,333,334	\$1,000,000
73	SW12047	Redmond, City of	NE 84th Street Stormwater Retrofit	This project will provide enhanced treatment and flow control to retrofit industrial streets and to protect salmon habitat and a public drinking water source. Stormwater currently flows into a ditch 225 feet from Evans Creek where low flows infiltrate and large flows discharge directly without treatment or detention.	\$1,895,000	\$1,000,000

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74	SW12101	Pierce County Public Works and Utilities	Pierce County Groundwater Pollutant Reduction Project	This project will retrofit approximately 100 single stage drywells throughout Pierce County to a two stage design which is more effective in removing pollutants, easier to maintain, and provides for spill control capacity.	\$770,000	\$578,000
75	SW12080	Kitsap County	Illahee Stormwater - LID Retrofit Project	The Illahee Headwaters drainage area currently drains directly to Puget Sound with no treatment via Illahee Creek. The creek has suffered significant damage due to high storm flows and excessive runoff volumes. This project will utilize bioretention throughout the drainage basin, retrofit of an existing stormwater pond, and include a new enhanced stormwater flow-control and quality treatment facility.	\$1,225,000	\$625,000
76	SW12088	Bellingham, City of - Parks and Recreation, Design and Development Division	Stormwater Retrofit - Bloedel Donovan Park	This project implements LID retrofits to mitigate for, or eliminate sources of, nutrient and bacteria loading in stormwater runoff from Bloedel-Donovan Park into Lake Whatcom. Project designs utilize reforestation and infiltration as Best Management Practices to mimic native forest conditions and sand media filtration to provide enhanced treatment.	\$512,000	\$384,000
77	SW12099	Puyallup, City of	Porous Alley Initiative Program	The Porous Alley Initiative will install up to 18,000 linear feet of porous asphalt alleys in the Clarks Creek and Puyallup River basins. This project will remove over 180,000 sq ft of impervious surface, reducing volume in the stormwater system by more than 2 million gallons of water per year.	\$886,189	\$665,000
78	SW12097	Lacey, City of	Lacey Vactor Waste Decant Facility	Project is construction of a vactor waste decant facility, to facilitate efficient processing of street/catch basin debris collected by City Vac-con truck. Project scope includes sloped 2,500 sq. ft. concrete pad with roof, three dumping bays, underground tanks totaling 30,000 gallons capacity providing storage/settling time, and connection to sewer.	\$456,164	\$342,000
79	SW12083	Fife, City of	70th Avenue East Phase 2	This project will construct a stormwater management retrofit facility with flow control detention and water quality cell. The elevation of the roadway and proximity to the creek as well as limited infiltration capabilities make it infeasible to apply Low Impact Development methods, although they will continue to be considered if opportunities in selected areas arise. The new facility will provide water quality treatment to existing runoff that currently flows into Hylebos Creek without treatment.	\$1,048,500	\$786,000

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80	SW12018	Kent, City of	James Street Stormwater Outfall Retrofit	This project will retrofit the existing James Street outfall by adding a new, large, water quality vault to retain sediment from stormwater runoff from James Street, a major east-west arterial, improving water quality and preventing the sediment from being discharged to Mill Creek, a class 2 salmonid stream.	\$100,000	\$75,000
81	SW12038	Renton, City of	Sunset Terrace Regional Stormwater Facility	The proposed regional stormwater facility will retrofit approximately 3 acres of roadway from the Sunset Boulevard (a high-traffic major arterial) by providing flow control and enhanced and basic water quality treatment prior to discharging into Johns Creek. The regional facility will consist of rain gardens, an infiltration gallery, and a detention facility.	\$1,310,000	\$983,000
82	SW12024	Sumner, City of	Site A.2 Outfall Treatment Retrofit	The Site A.2 Puyallup River Outfall Treatment Retrofit project proposes to provide partial stormwater treatment of a 152-acre basin. The existing 42-inch-diameter outfall discharges into the Puyallup River at the end of Cherry Avenue, south of SR-410. The project is located on City owned property or right-of-way.	\$1,424,247	\$1,000,000
83	SW12063	Asotin, City of	City of Asotin Second Street Stormwater Project	The City of Asotin is seeking grant funds to complete the Second Street project. Proposed concrete roadway reconstruction will take place from Cleveland Street to Memorial Bridge, with the stormwater from Second Street being diverted to a pre-treatment swale on the North side of Second Street, parallel to Asotin Creek.	\$229,320	\$172,000
84	SW12093	University Place, City of	Bridgeport Way Low Impact Development Project	This project will retrofit an existing storm drainage system/roadway facility with low impact development (LID) improvements, and conduct a public education campaign regarding the project and the benefits of LID techniques. Improvements include urban rain garden, bioswale, pervious concrete walkway, vegetated swale, educational signage, and storm drainage adjustments.	\$1,010,170	\$758,000

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85	SW12025	Sumner, City of	Site J Outfall Treatment Retrofit	Site J Outfall is a 60-inch-diameter outfall that discharges to Salmon Creek approximately 1,000 feet upstream of its confluence with the White (Stuck) River. This project proposes to retrofit the existing outfall with a hydrodynamic separation system for stormwater treatment of the surrounding 840-acre basin.	\$717,946	\$538,000
86	SW12058	Richland, City of	Canyon Terrace Stormwater Treatment Project	In several locations in Richland's Canyon Terrace subdivision, untreated stormwater discharges directly to Amon Creek. The project will insert GULD Contech CDS manholes inline in these locations to treat stormwater before discharging to Amon Creek. Outfalls will also be improved with erosion control features.	\$280,785	\$211,000
87	SW12011	Olympia, City of	SPSCC Stormwater Retrofit for Water Quality	This project is Phase 2 of a two-part project to retrofit stormwater infrastructure at the SPSCC Campus providing water quality treatment to improve quality in downstream water bodies that are 303(d) listed. Phase 1 will be completed August 2012.	\$416,540	\$312,000
88	SW12039	Renton, City of	Harrington Avenue NE Green Connection	The proposed project will retrofit Harrington Ave NE between NE 10th St and Index Ave. NE in the Sunset Area Community by providing water quality treatment prior to discharging into Johns Creek. The project will install rain gardens and permeable concrete sidewalk improvements along an existing roadway.	\$1,217,930	\$913,000
89	SW12092	Longview, City of	Municipal Pervious Concrete	This project transitions cities to preferential specification and installation of pervious concrete by using pervious concrete for additional internal construction of sidewalks, handicap ramps, alleys, and street sections.	\$115,000	\$86,000
90	SW12071	Kirkland, City of	Northeast King County Co-op Recycling Decant Center	This project will construct and manage a public facility for use by multiple agencies to recycle decant materials from surface water conveyance system cleaning as well as hydro-excavation material from utility repairs.	\$3,000,000	\$2,250,000

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91	SW12056	Burlington, City of	Gages Slough Stormwater LID Improvements	The City of Burlington proposes to protect and restore Gages Slough watershed by addressing existing stormwater runoff generated from the urbanized core of the City that ultimately impacts the Skagit River and Puget Sound. The proposed suite of low impact development (LID) projects will reduce the stormwater pollutants entering Gages Slough by treating at the source where possible and removing pollutants prior to entry into the Slough.	\$272,100	\$204,000
92	SW12068	Clark County	Columbia River High School Stormwater Project	This project utilizes LID features to reduce pollutant loading to Cougar Creek from previously un-treated and un-detained stormwater runoff at Columbia River High School. Rain gardens and vegetated swales will be installed to provide water quality treatment, reduce runoff quantity, and support TMDL implementation.	\$356,529	\$267,000
93	SW12002	Bainbridge Island, City of	Lynwood Center Outfall Improvement Project	The proposed work consists of installing a backwater prevention device (duck bill valve) at a tidally influenced shoreline outfall and providing upstream open and closed conveyance system improvements. The project will improve water quality by: 1) eliminating stagnant water that backs up in the tidally influenced storm piping creating a septic condition, 2) eliminating excessive sediment accumulation and fecal matter from otters that inhabit the tidally-influenced section of storm piping and structures, and 3) reducing erosion and other pollution from the roadway which is overtopped during storm events.	\$250,950	\$188,000
94	SW12098	Puyallup, City of	Clarks Creek Targeted Outfall Retrofit Project	The Clarks Creek Targeted Outfall Retrofit Project will install sedimentation and filtration devices at six or more Clarks Creek outfalls, effectively treating nearly 20% of the drainage basin and reducing pollutant loading to the TMDL-affected Clarks Creek. Outfall selection will be based on stormwater quality benefit, feasibility, and cost-benefit analysis.	\$734,891	\$551,000
95	SW12100	Pierce County Airport and Ferry Division	Tacoma Narrows Airport Pavement Removal	This runway narrowing project will remove 241,00 sq ft of impervious pavement to be replaced by grass. Two oil and water separator vaults with shut-off valves will be added to the stationary fueling stations. Spill control elbows will be installed into designated areas where mobile fueling takes place.	\$434,000	\$326,000

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96	SW12103	Pierce County Surface Water Management	Spanaway Lake Park Stormwater Retrofit	Construction for Phase 2 of Spanaway Lake Park Retrofit will control and treat stormwater from approximately 2.5 acres of the Spanaway Lake Park access road, and the boat launch parking lots. The proposal is to utilize permeable pavement in concert with "UrbanGreen BioFilters" and/or "Filterrras".	\$919,600	\$690,000

\$23,281,000

* Partial funding results from limited funds available in the FY2011-13 Capital Budget. Additional funding provided in the FY2012 Supplemental Capital Budget to fully fund the project.